

REMARKS

This Amendment responds to the Office Action mailed August 5, 2005 in the above-identified application. Based on the foregoing amendments and the following comments, reconsideration and allowance of the application are respectfully requested.

Claims 1, 2, 6-24, 28-43 and 46 are currently pending in the application. By this amendment, claims 1, 6-9, 11-14, 17-19, 21, 23, 24, 28-41, 43 and 46 are amended solely for clarification and not to overcome the prior art of record. Accordingly, claims 1, 2, 6-24, 28-43 and 46 are pending in the application, with claims 1, 23, 43 and 46 being independent claims. No new matter has been added.

The Examiner has objected to the drawings under 37 CFR §1.83(a), because the drawings must show every feature of the invention specified in the claims. The Examiner asserts that at least one transmitter and the plurality of receivers (claims 1, 21 and 23), and a transceiver of claim 22 must be shown or the features canceled from the claims. New Figs. 3 and 4 are enclosed herewith. Fig. 3 shows an OFDM multi-carrier transmission system including a transmitter and a plurality of receivers. Fig. 4 shows a transceiver that includes an OFDM receiver. The specification has been amended to reference the new figures. No new matter has been added, since the subject matter of new Figs. 3 and 4 is disclosed in the application as filed, at least in claims 21 and 22. Accordingly, approval of new Figs. 3 and 4 and withdrawal of the objection to the drawings is respectfully requested.

The Examiner has objected to claims 1-2, 6-24, 28-43 and 46 because of various informalities. While Applicants do not concur that all the proposed changes are necessary, the suggested changes have been made in order to advance prosecution of the application. Accordingly, withdrawal of the objection to the claims is respectfully requested.

The Examiner has rejected claims 1-2, 6-22, 24 and 34-38 under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention. The Examiner asserts that certain claim language is unclear. Claims 1, 11-14 and 34-36 have been amended for clarification and to address the issues raised by the Examiner. The amended claims are in full compliance with 35 U.S.C. §112, second paragraph, and withdrawal of the rejection is respectfully requested.

The Examiner has indicated that claims 1-2, 6-22, 24 and 34-38 would be allowable if rewritten or amended to overcome the rejection under 35 U.S.C. §112, second paragraph, and that claims 23, 28-33, 39-43 and 46 would be allowable if rewritten or amended to overcome the objections set forth in the Office Action. Based on the foregoing amendments and discussion, claims 1, 2, 6-24, 28-43 and 46 are in condition for allowance.

CONCLUSION

A Notice of Allowance is respectfully requested. The Examiner is requested to call the undersigned at the telephone number listed below if this communication does not place the case in condition for allowance.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicant hereby requests any necessary extension of time. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 23/2825.

Dated: December 2, 2005

Respectfully submitted,

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